

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

## PATENT WITHDRAWAL NOTICE

DATE WITHDRAWN

2/24/10

WITHDRAWAL NUMBER

17865

The following application has been **WITHDRAWN** from the  
**Tuesday, March 16, 2010** issue.

SERIAL NO.

10/596,032

PATENT NUMBER

7,677,209

DRAWINGS

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CLASS

123/050

TITLE

RECIPROCATING SLEEVE ENGINE

NAME AND ADDRESS

GRAYDON AUBREY SHEPHERD  
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REASON FOR WITHDRAWAL

Administrative withdrawal at issue build.  
PETITION TO WITHDRAW

APPROVED

/Kimberly Terrell/, Manager

Patent Publication Branch  
Office of Data Management